

**ABSTRACT**

The present invention provides radioprotective materials and products produced using the materials, the materials and products being easily usable for blocking 5 the effects of radiation, exposure to which occurs unconsciously in daily life or in the working environment. Specifically stated, the present invention provides radioprotective materials comprising at least one member selected from the group consisting of collagens, keratins, 10 silk fibroins and their derivatives. The present invention also provides radioprotective products produced using the radioprotective materials.